

FIG. 1 - Prior Art

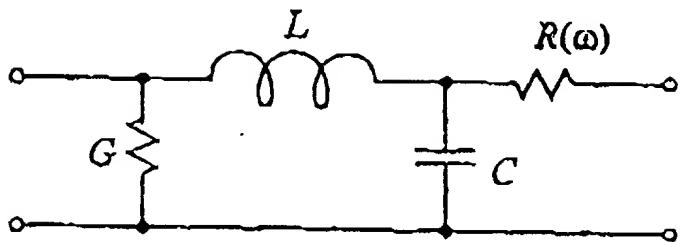


FIG. 2 - Prior Art

Transceiver A - Near End

Cat. 5 Twisted Pair

Far End - Transceiver B

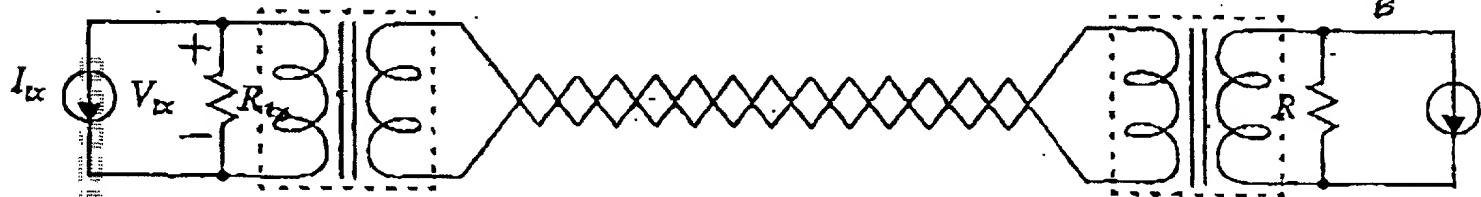
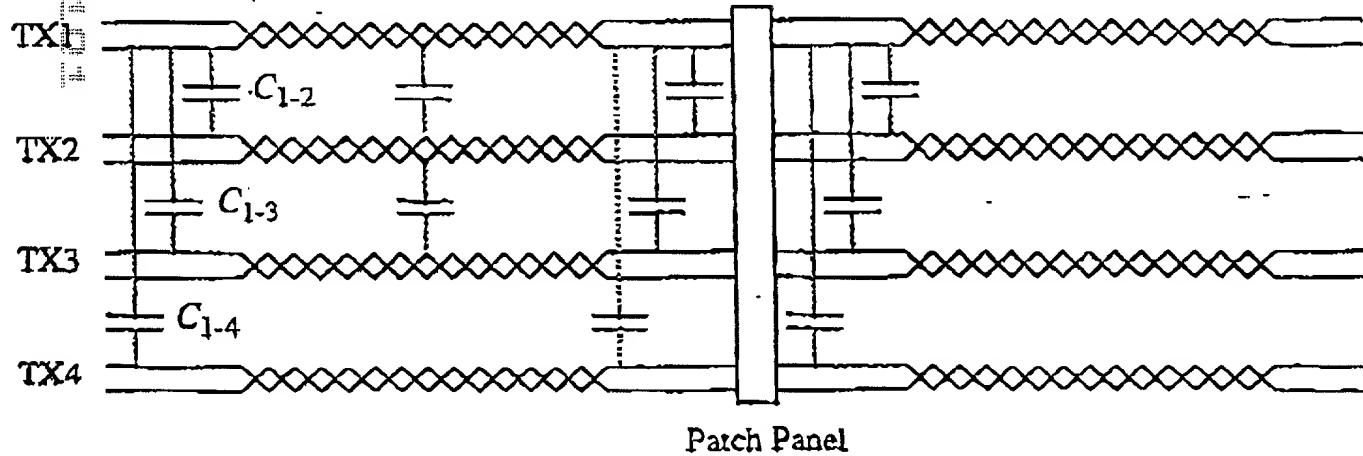


FIG. 3 - Prior Art



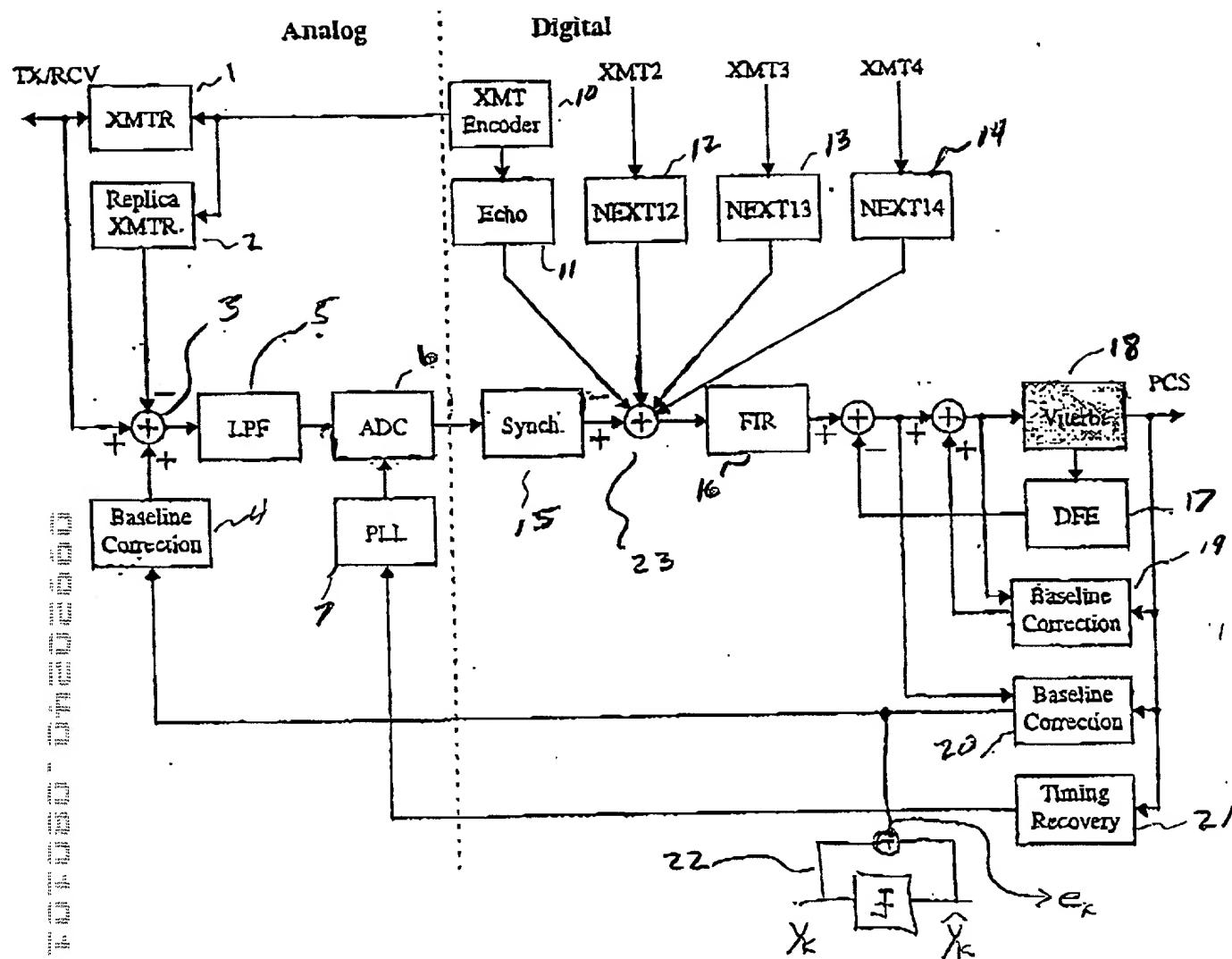


FIG. 4

FIG. 5

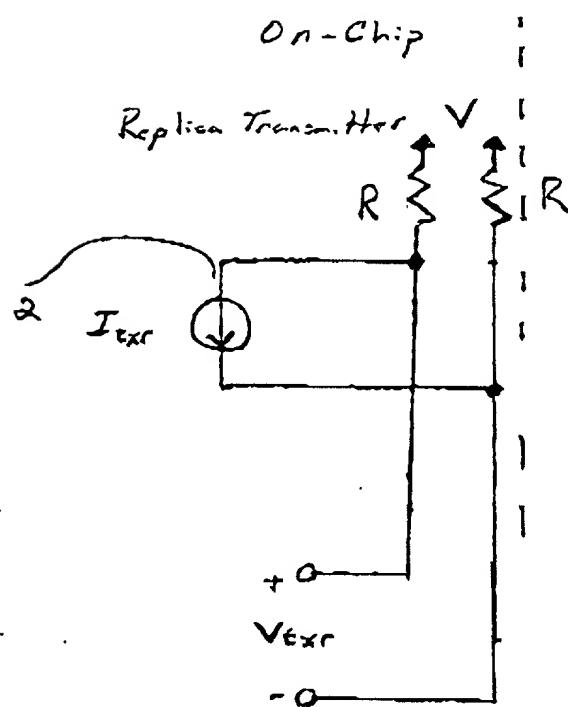
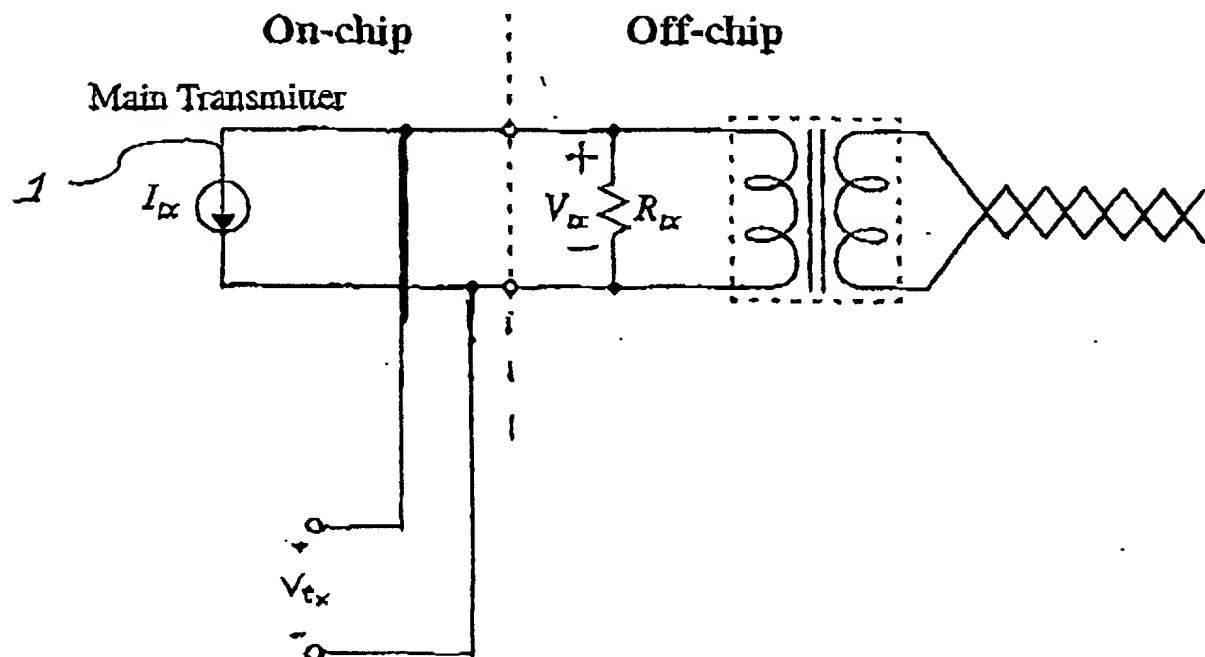


FIG. 8

FIG. 10



FIG. 6

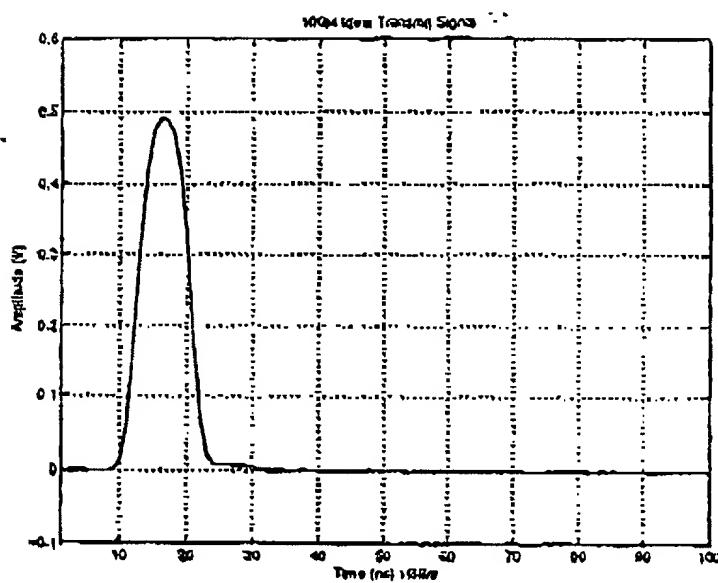


FIG. 7

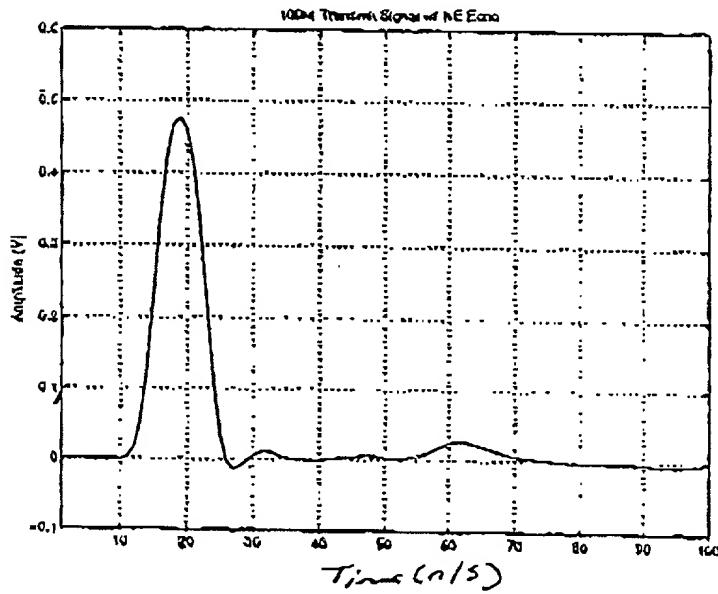
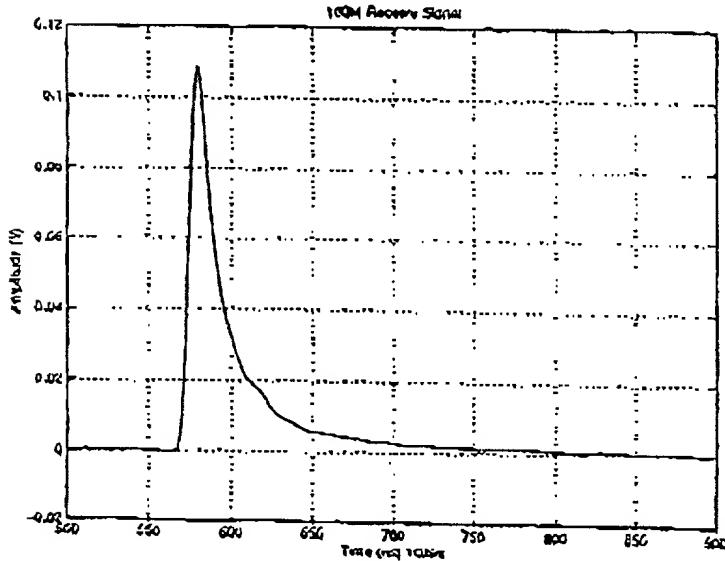


FIG. 9



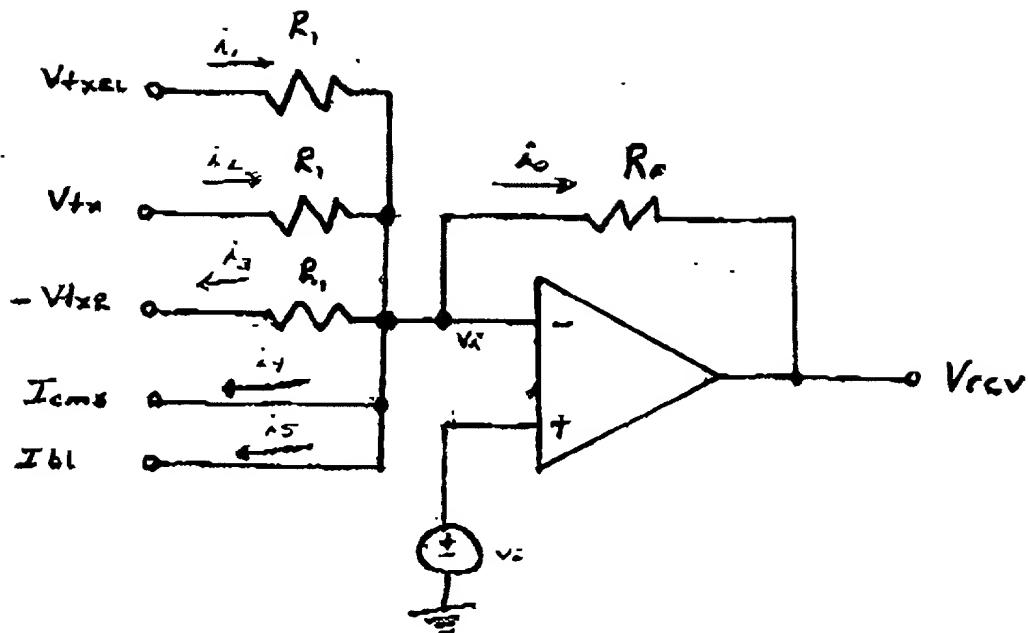


FIG. 11

FIG. 12

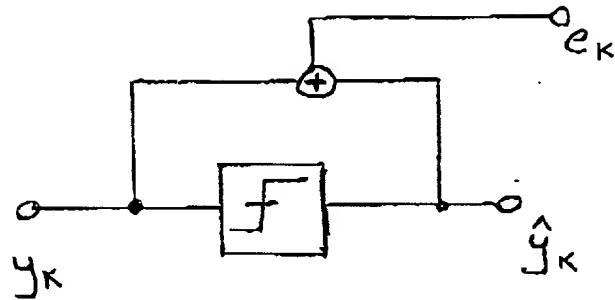


FIG. 13

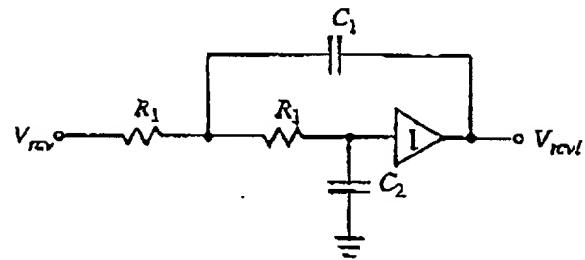
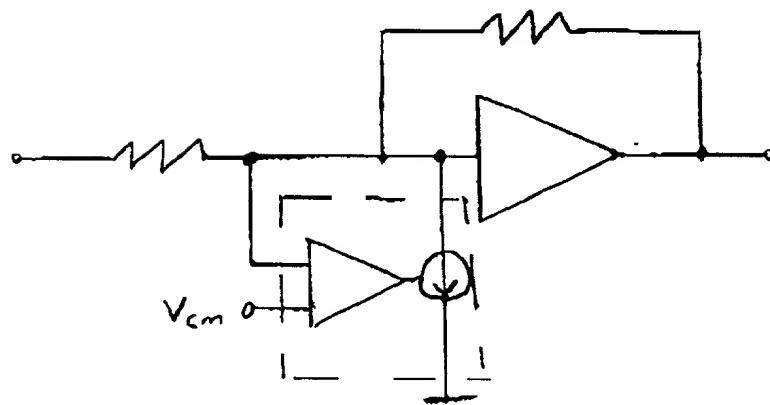


FIG. 14 - Prior Art



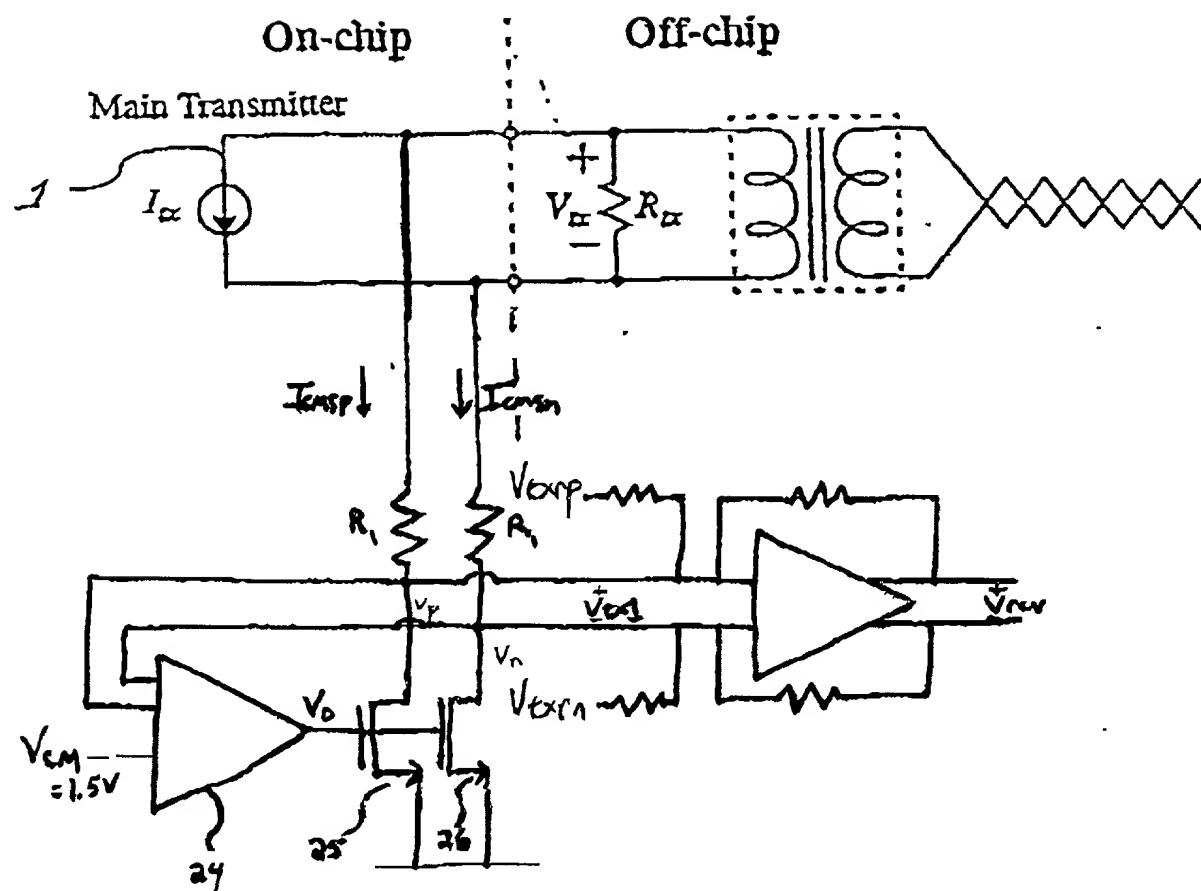


FIG. 15

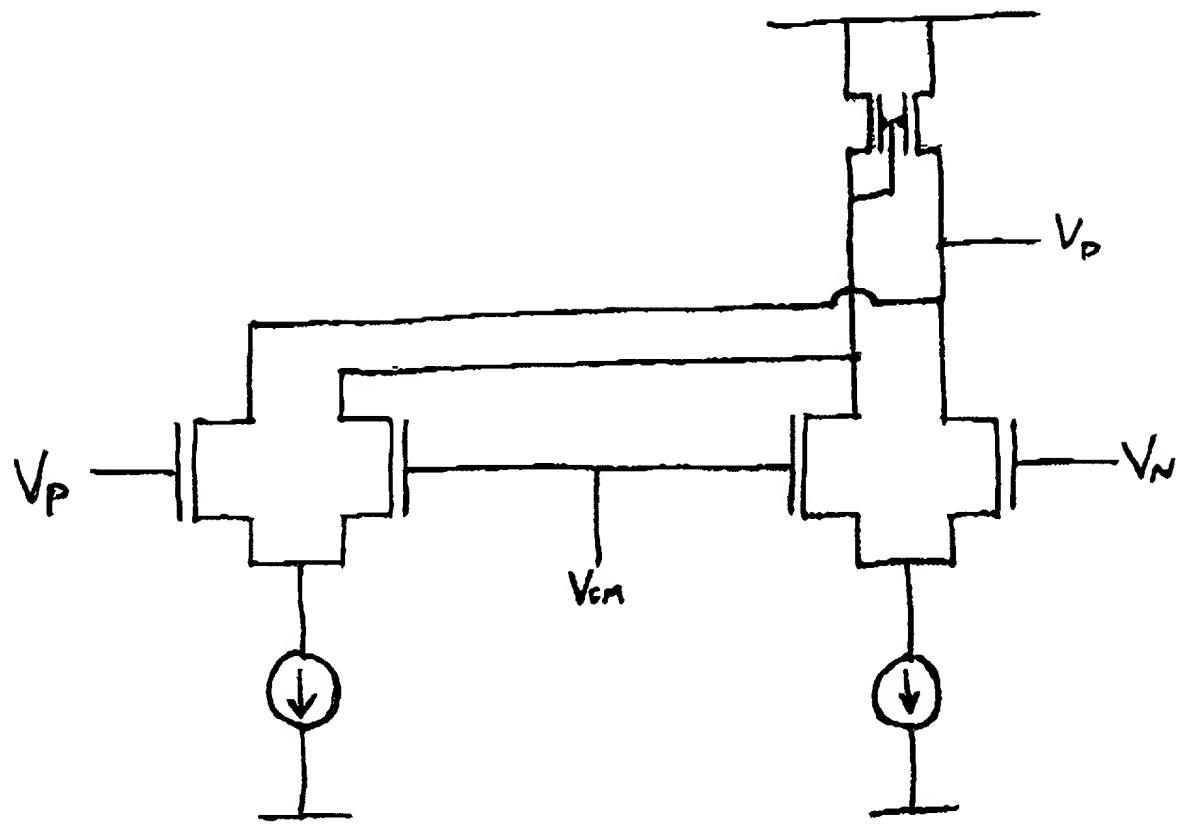


FIG. 16

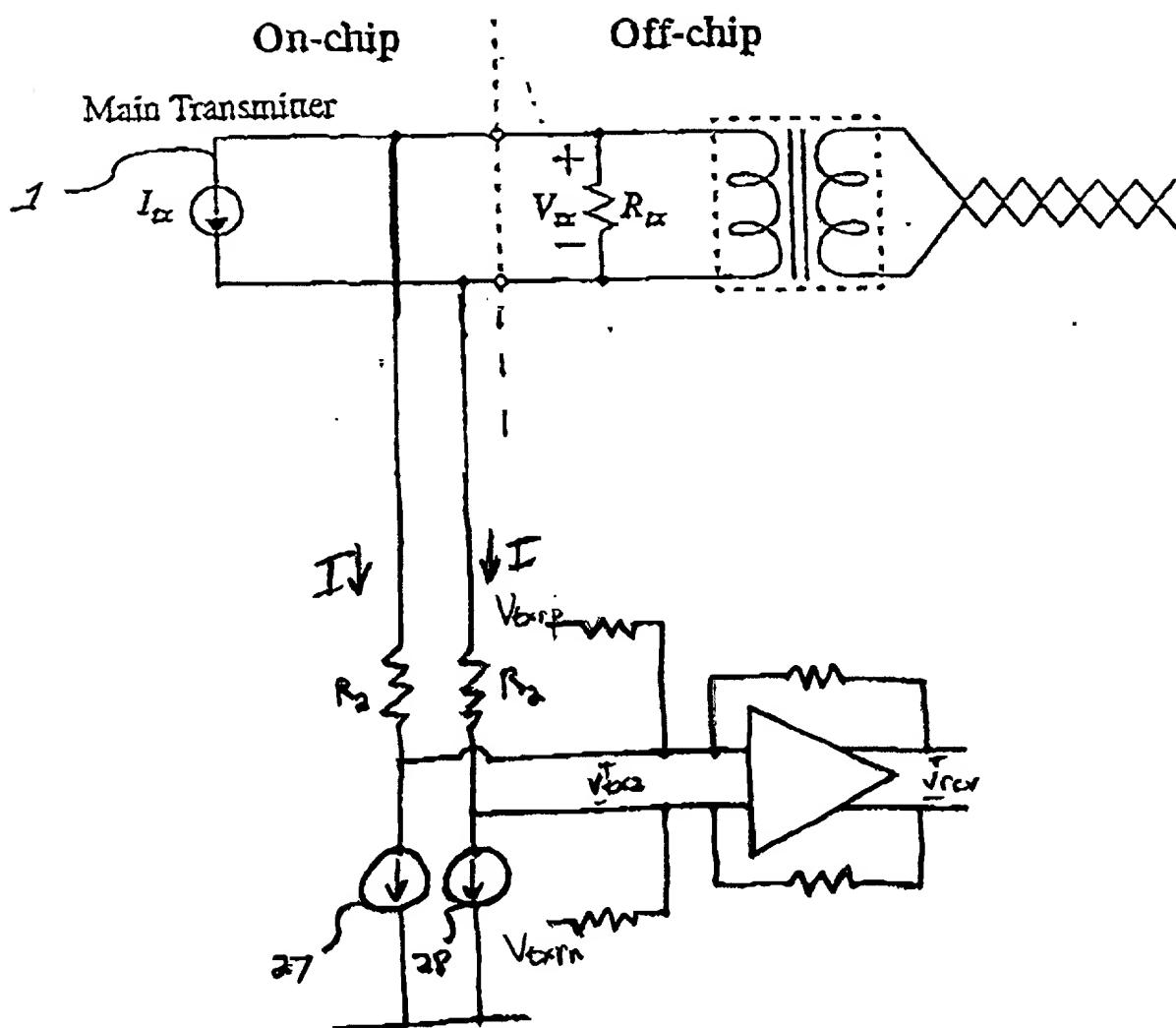


FIG. 17

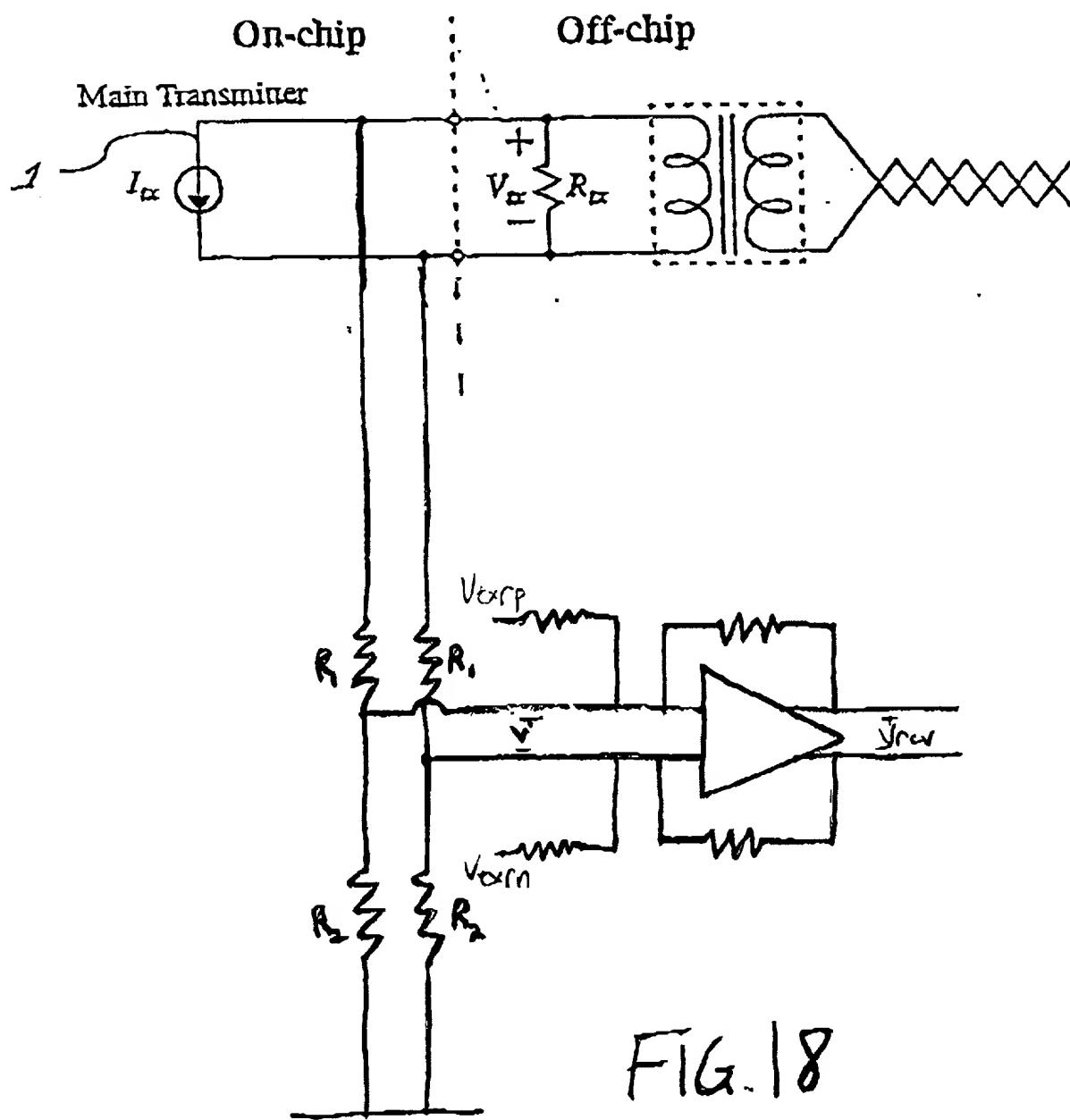


FIG. 18